BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- modified estimate for Providing Street Name Board at Ravindrannagara & Mallasandra, in Ward no.13 in Shettyhalli Sub-Division

Sl. No	Description of Item	Unit	Est. Cost Rs. 9.95 Lakhs No	L	B	D	Lakhs Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, **in hard soil** not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 **Page No. 5/ Item No. 2.4/ PWD SR 2011-12**	Cum							
	for street name boards								
	Mallasandra	16							
	Gruha lakshmi lt	18							
	Vijaylakshmi lt	16							
	Total	**50**							
	RCC Drain	Total	50	0.50	0.50	0.60	7.50		
		Cum	1	102.00	1.10	1.20	134.64		
	Basic Rate	201.00					**142.14**	213.06	**30284.00**
	Area Weightage @ 6%	12.06							
		213.06							
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @0.465cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2 **Page No. 12/ Item No. 4.2/ PWD SR 2011-12**	Nos							
	for street name boards								
	Mallasandra	16							
	Gruha lakshmi lt	18							
	Vijaylakshmi lt	16							
		50							
	RCC Drain - 2nd main BHEL mini colony	Total	**50**	0.45	0.45	0.60	6.08		
		Cum	1	102.00	1.10	0.15	16.83		
							22.91	3937.90	**90198.00**

3	Providing fabricating fixing MS name board of size 0.9x0.6 mts, with vertical post of 3.70 mtr ght made out of two jointly welded 65x65x6mm angles, with necessary hold fast weld top, name board of 18guage sheet of size 0.9x0.6mts welded to angles of 25x25x4mm on all sides with all fabrication charges, transportation & other incidential charges	Nos							
		as per data rates approved at Rs.3000/- per sign board							
		(Approved data Rate copy enclosed along with this estimate)							
		That is 50 Nos							
		at Rs 3000/- per sign board					**50.00**	3000.00	**150000.00**
4	Providing standard oil paint 2 coats over one coat of primer	Sqm							
			50x2	1.00	0.90		90.00		
			50x2	0.26	3.20		83.20		
							173.20	47.20	**8175.00**
5	Painting letters with black japan paint		50x2	50.00			**5000.00**	0.32	**1600.00**
	E.I.R.L								
6	KSRB 4.2.2 Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 340kgs, with with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.5 ,P.13/I.4.1 1/ PWD SR 2013-14								
	Walls	Cum	2x1	102.00	0.15	0.90	27.54		
	Bed		1	102.00	0.60	0.15	9.18		
	Basic Rate	5222.00					**36.72**	5535.32	**203257.00**
	Area Weightage @ 6%	313.32							
	Total	**5535.32**							
7	KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, for TMT Bars Fe 415, Page No. 19/ Item No. 4.46.1/ PWD SR 2013-14								
	For RCC Drain	Qtls		36.72	x	70kgs	25.70		
							25.70	7244.04	**186201.00**
	Basic Rate	6834.00							
	Area Weightage @ 6%	410.04							
	Total	**7244.04**							

(3)

ಪತ್ರ. EE/DD/15/148/12-13 ದಿನಾಂಕ : 25/10/2013

ರೂ. 9.95 Lakhs (Rupees Ninety five thousand only)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

8	KSRB 4-6 9: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilasters,buttresses, plinth and string courses cost of all materials, labour complete as per specification. Specification No. KSRB 4 6 9 Page No. 17/ Item No. 4.35/ PWD SR 2013-14	Sqm							
	for RCC drain Walls		2x2	102.00		1.00	408.00		
							408.00	311.64	127149.00
	Basic Rate	294.00							
	Area Weightage @ 6%	17.64							
		311.64							
9	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	Sqm							
			1	102.00	0.90		91.80		
	Missed slabs		6	0.60	0.90		3.24		
	Approved Rate of Precast slab	1963.6					**95.04**	1963.60	186621.00
	Data rate for precast slab of 100MM thick								
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 3 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 .... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18 57/1, PWD SR 2013-14)								
	Qty Vide Item No=1	Cum					**142.14**		
	Qty Limited to						**142.14**	74.07	10529.00
	(For 3 km = 3 x 1.28 x 2.0)	7.68							
	Loading and Unloading Charges	62.20							
		69.88							
	Area Weightage @ 6%	4.19							
	Total	**74.07**							
11	Miscellaneous and unforseen Charges								986
								Total	995000

(Rupees Nine Lakhs Ninetyfive Thousand Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2013-14 for the item EIRL Item of work.
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

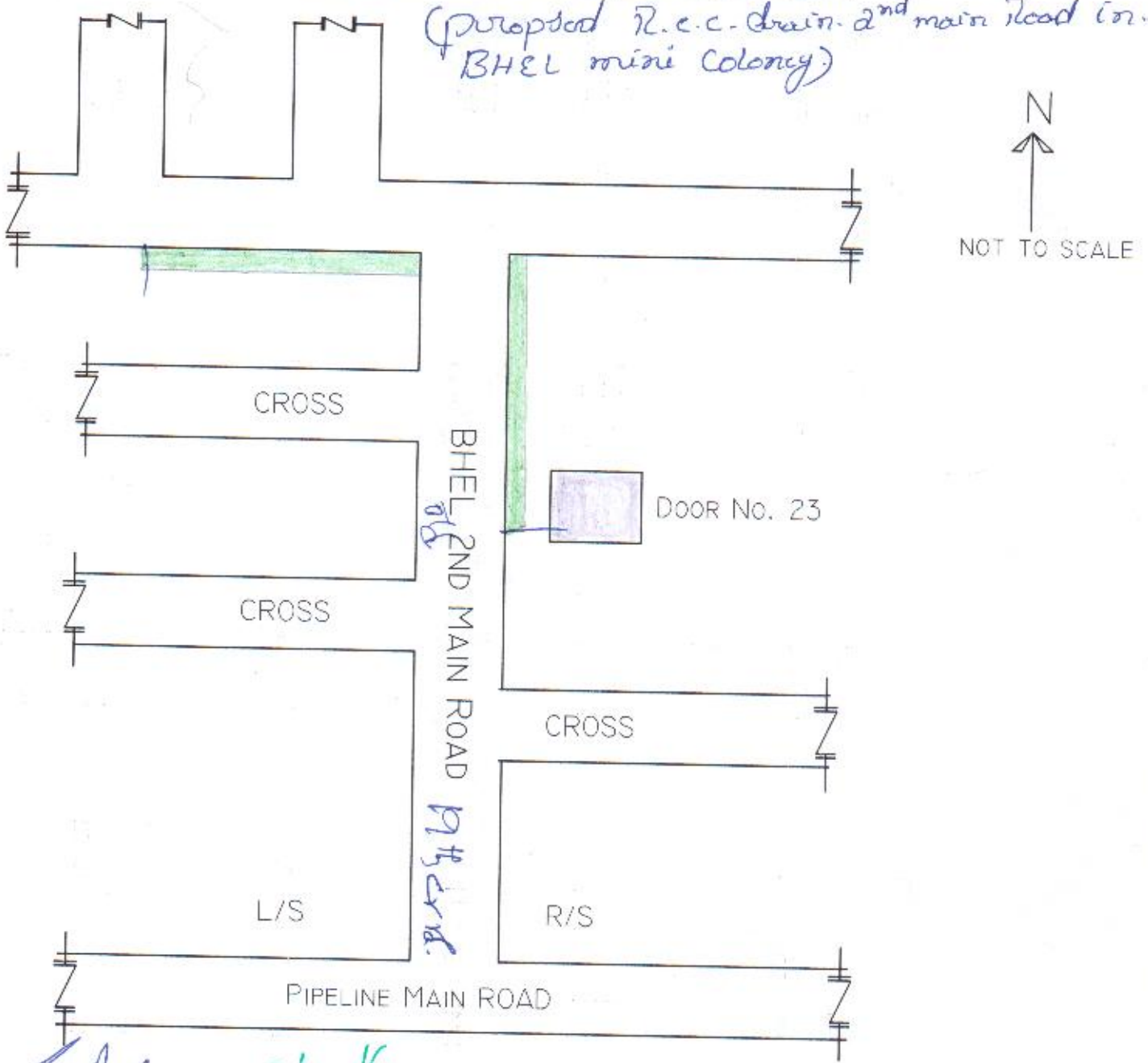
Executive Engineer
Dasarahalli Zone
BBMP

7	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qtls	25.70	7244.04	Rupees Seven Thousand Two Hundred Forty Four and Four Paise Only
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour complete as per specification.	Sqm	408.00	311.64	Rupees Three Hundred Eleven and Sixty Four Paise Only
9	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	Sqm	95.04	1963.60	Rupees One Thousand Nine Hundred Sixty Three and Sixty Paise Only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per specifications.	Cum	142.14	74.07	Rupees Seventy Four and Seven Paise Only

Executive Engineer,
Dasarahalli Division,

SKETCH SHOWING PROVIDING STREET NAME BOARD AT RAVINDRANAGARA & MALLASANDRA, IN WARD NO-13 IN SHETTYHALLI SUB DIVISION.

(proposed R.C.C. drain. 2nd main Road in. BHEL mini Colony)



Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
B.B.M.P

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